

Recognition of Combat Vehicles (ROC-V) Thermal Signature Identification Training

ROC-V is a Windows-based thermal sight training program developed by the U.S. Army Communications-Electronics Command, Night Vision and Electronic Sensors Directorate (CE-COM NVESD) and sponsored by PM FLIR, Fort Belvoir, Va.

ROC-V helps soldiers learn to identify the thermal signatures of combat vehicles by using an interactive curriculum that teaches unique patterns and shapes of vehicle hotspots, and overall vehicle shapes. ROC-V also teaches soldiers thermal sensor image controls. Using virtual sight controls, soldiers learn to effectively adjust their thermal image to find targets and bring out their thermal ID cues.

ROC-V 9.0 includes higher resolution imagery; a larger vehicle set, including helicopters; expanded tactical vehicle descriptions; occluded target views; samples of vehicle sounds; and a completely separate "iron sight" day view version. The day view version will teach visible target ID using ROC-V teaching principles. Both these trainers will include on-board



Motivational, fast-paced exercises teach combat vehicle thermal identification.



Virtual sensor panels provide practice using sensor controls.

training/testing for the TRADOC Soldiers Manual Common Task (SMCT), Skill Level 1, for visual vehicle identification, currently being developed by TRADOC and the U.S. Joint Forces Command, Joint Combat Identification Evaluation Team (USJFCOM JCIET). JCIET POC is Mr. William Rierson, (850)882-6700 ext. 7515.

Simulation, Training, and Instrumentation Command Product Manager, Ground Combat Tactical Trainers (STRICOM PM GCTT) has distribution authority for the program. PM GCTT POC is MAJ Scott Pulford, (407)384-5265 (DSN prefix 970). The Target Management Office (TMO) has configured ROC-V 8.0 as a downloadable product. It is available to institutional U.S. government users. For user name and password to access the website, contact TMO POC Mike Day at mxregistrar@redstone.army.mil.

The web address is: <https://rocv.army.mil/ROCV/>